KC886716.1 Neoantrodia cf variiformis 1 NY (type NY) (Fomitopsidaceae)
KC886714.1 Neoantrodia cf variiformis NY (type NY)
KC585312.1 Neoantrodia cf variiformis 1 NY
KC585311.1 Neoantrodia cf variiformis 1 NY (type NY)
KC886715.1 Neoantrodia cf variiformis 2 NY
KC886713.1 Neoantrodia cf variiformis 3 NY
NR 154676.1 Neoantrodia serialis NEOTYPE EU (Fomitopsidaceae)
KC585303.1 Neoantrodia serialis OR
KC585307.1 Neoantrodia serialis WA
KC585298.1 Neoantrodia serialis BC
MW221272.1 Fomitopsis cf meliae AZ (type EU) (SH 1/18)
LN714589 Fomitopsis (Piptoporus) betulina EU(+Russia Asia) (type EU)
MO 323632 Fomitopsis mounceae WA (1/0/3)
Fomitopsis mounceae TYPE AB KF169629 (Fomitopsidaceae)
Fomitopsis ochracea confirmed AB KF169604
MH854818 Rhodofomes cajanderi EU+worldwide (all within 3/0/6)
Rhodofomes roseus UNITE EUx40 (+AZ ENA) KT943945
MP3954828 Rhodofomes cajanderi WA (0/0/6 OR)
MH855989 Rhodofomes cajanderi OR
Rhodofomes cajanderi OR iNat54490540
Rhodofomes cajanderi OR spring iNat24967910 (Fomitopsidaceae)
Rhodofomes cajanderi OR iNat146749702
KC844851.1 Rhodofomitopsis feei Brazil (type Brazil) (type of genus) (Fomitopsidaceae)
NR 159601.1 Rhodofomitopsis (in multi-gene Cui 2020) oleracea TYPE EU (Fomitopsidaceae)
Daedalea quercina UNITE EUx40 KR605792 (Fomitopsidaceae)
MP 6598749 Daedalea quercina OR 0/0/2
KU866244 Brunneoporus malicola TYPE PN (Fomitopsidaceae)
Brunneoporus malicola OR iNat76367300
KR605784.1 Niveoporofomes spraguei EU (type EU) (Fomitopsidaceae)
OP749145.1 Niveoporofomes spraguei IN iNat129754413
OM972619.1 Niveoporofomes spraguei IN iNat91413710
OP743626.1 Brunneoporus juniperinus MS iNat137771726 (type KS)
MW375995 Polyporales PNW01 OR iNat66627682 (LSU avail 91 distant)
KU550474.1 Fibroporia (Antrodia) cf gossypium China (type Arg) (Fibroporiaceae)
KP145011.1 Fibroporia (Antrodia) cf radiculosa China (type NY)
AJ421008.1 Fibroporia vaillantii EUx5 (type EU)
KC585346.1 Fibroporia vaillantii CO
KC585345.1 Fibroporia vaillantii NJ
KY948743 cf Rvardenia ic(as Dacryobolus karstenii) WA (crust)
KC585316 Auriporia aurea Peck NM official (type NY) (Auriporiaceae)
Sarcoporia polyspora EUx24 (type EU) KC595953 (Sarcoporiaceae)
KC543130.1 Antrodia mappa Canada
KC585377.1 Antrodia mappa NY (type NY)
KC543131.1 Antrodia mappa US
NR 177464.1 Antrodia albida 1815 (=serpens 1818) EPITYPE EU (type of genus)
MP3955322 Antrodia heteromorpha (as Irpex) WA
Antrodia heteromorpha EUx17 (type EU) KC543177 (Fomitopsidaceae)
Antrodia heteromorpha EU (+ENAx6) JQ700268
KR605817.1 Amyloporia (Antrodia) cf xantha China (type EU) (Adustoporiaceae)
KC585267.1 Amyloporia (Antrodia) alpina MT (type EU) (Adustoporiaceae)
KC585266.1 Amyloporia (Antrodia) alpina OR (type EU)
JX109846 Rhodonia placenta official Fin (Adustoporiaceae)
Rhodonia placenta (white form) WA RHM-20-17
OM039269.1 Adustoporia (Antrodia) sinuosa China (type EU) (Adustoporiaceae)
KC585252.1 Adustoporia sp (as Antrodia sitchensis) MT (type AK)
MP3954057 Lentoporia (Antrodia) carbonica WA (type MT) (Adustoporiaceae) (+3954056 dirty)
KC585243.1 Lentoporia cf carbonica NY (fake indel every 49)
MP6598872 Lentoporia carbonica OR
Lentoporia carbonica OR MW987784 iNat65591331 (short)
KC585239.1 Lentoporia cf carbonica BC (fake indel every 49)
JN592494 Antrodia madronae TYPE Oregon Caves ( )
MK991847 Antrodia madronae (3/0 ITS2) OR (ITS2)
Antrodia madronae BC iNat147059682 (on madrone)
PSMS868 Antrodia madronae WA iNat150385014
KC585354.1 Gilbertsonia cf angulopora OR (type OR) (Laricifomitacae)
MP6598827 Laricifomes officinalis OR (Laricifomitacae)
KR605822 Laricifomes officinalis EU (+NA) official (type EU)
KC585265.1 Anthoporia aff albobrunnea AB (type EU)
KC595889.1 Antrodia albobrunnea EU
KJ028048.1 Anthoporia (Antrodia) albobrunnea EU (Fomitopsidaceae multigene Cui)
KJ028047.1 Anthoporia albobrunnea EU (type EU)
Ischnoderma benzoinum UNITE EUx20 (type EU) UDB016274 (Ischnodermataceae)
MP3955329 Ischnoderma benzoinum
Ischnoderma benzoinum OR MO 298559
MH191250 Ischnoderma resinosum EUx2 (type EU)
Ischnoderma resinosum ENAx20 KU863097
ON682368.1 Resinoporia cf sordida China (type NH)
KT711011.1 Resinoporia (Antrodia) cf ferox USA (type AR)
KC585253.1 Resinoporia (Antrodia) cf sordida NY (type NH) (Adustoporiaceae)
KC595890.1 Resinoporia (Antrodia) crassa EU/Russia/China (type EU) (Adustoporiaceae)
ON417186.1 Resinoporia cf sordida Vietnam (type NH)
KT711025.1 Resinoporia ignobilis (as sitchensis) USAx3
NR 158321.1 Resinoporia ignobilis TYPE AZ
Skeletocutis cf stellae 1 EUx2 (type EU) UDB07671755
Skeletocutis cf stellae/chrysella 1 EU UDB0778078 (4/1 07671755)
Skeletocutis cf stellae EU 1 UDB0778092 (2/2 07671755)
Skeletocutis cf stellae EU 2 UDB0754247
KY953070 Skel. (Tyromyces is older) ochroalba/us Korhonen AB (Incrustoporia=Skeletocutis)
KY953068.1 Skeletocutis (2018 says needs new genus) nivea EPITYPE Indonesia
KY953102.1 Skeletocutis semipileata NY (type match Korkonen) (type NY)
Skeletocutis semipileata OR iNat147228374
FN907913.1 Tyromyces amorphus Korkonen EU (type EU) (type sp of Skeletocutis)
KP135311.1 Tyromyces chioneus Korkonen MA (type EU)
MP3956776 Tyromyces chioneus WA
Tyromyces chioneus UNITE EUx9 (type EU) HQ659244 (type of genus) (Incrustoporiaceae)
JN592509.1 Skeletocutis subodora HOLOTYPE OR Crater Lake
Skeletocutis subodora CA iNat170766692
KY948830.1 Skeletocutis (Tyromyces) odora Korkonen ON (type NY)
Tyromyces cf kmetii EU culture (type EU)
Tyromyces cf kmetii Chinax4 (type EU) KF698747
OP541724.1 Tyromyces galactinus MS (+ENAx20) iNat13919856 (type OH)
MP6598780 Tyromyces chioneus PNW01 OR (Incrustoporiaceae)
AF335447 Tyromyces chioneus PNW01 Mary UBC
KC581305 Tyromyces chioneus PNW01 Mary UBC (1/0/3)
JN710603.1 Tyromyces globisporus Korkonen China (type Uganda)
JF340289.1 Cinereomyces lindbladii EUx4 (type EU) (Gelatoporiaceae)
Cinereomyces lindbladii EUx20 (type EU) (type of genus)
ON417159.1 Gelatoporia cf subvermispora China (type MO) (Gelatoporiaceae)
MP6598857 Obba cf rivulosa (2 Vietnam) OR (Gelatoporiaceae)
ON682367.1 Obba cf rivulosa Vietnam (type Cuba)
KT693235.1 Grifola cf frondosa US (1/1/1 Canada 4-5/1/1 EU)
Grifola frondosa EUx15 (type EU) FR686557 (Grifolaceae)
ON417161.1 Grifola cf frondosa Canada (4-6/2 ITS2 EU)
MP6598913 Sparassis radicata OR (Sparassidaceae) (type ID)
MP3956462 Sparassis radicata WA
KC987562.1 Sparassis crispa EUx100 (type EU)
MP6598867 Pycnoporellus fulgens OR
Pycnoporellus fulgens OR iNat38162173
Pycnoporellus fulgens OR iNat59492149
Pycnoporellus fulgens WA iNat170391642
MO332127 Pycnoporellus fulgens 2/0 WA
Pycnoporellus fulgens UNITE EU+WNAx18 UDB015323 (Pycnoporellaceae)
MP6598771 Pycnoporellus cf alboluteus OR (type CO)
MP3956146 Pycnoporellus cf alboluteus
BOLETUS EDULIS (OUTGROUP)
KC581334 Phaeolus IN01 Mary UBC
Phaeolus schweinitzii IN01 Mary BC NPM
MP3955941 Phaeolus IN01 (1/0/1/1)
SVMFA030 Phaeolus IN01 Vict BC
iNat18340300 Phaeolus IN01 OR (very short)
MH277965 Phaeolus IN01 OR JLF5746
KF996526 Phaeolus cf schweinitzii EU (Phaeolaceae)
MH277962 Phaeolus PNW02 OR JLF3905
Phaeolus PNW02 OR iNat61435830
Porpomyces mucidus (type of genus) EUx13 (type EU) FJ496660
Porpomyces mucidus EUx7 (type EU) UDB07671552 (IF=Mycoacia or =Ceriporiopsis)
MT241733.1 Wolfiporia cocos (as aff extensa) TN (type NC) (type of genus) (Phaeolaceae)
EU840558 Laetiporus montanus 2009 TYPE EU (3/1 conifericola 2001) (Laetiporaceae)
EU402573.1 Laetiporus huroniensis HOLOTYPE MI (same ITS as montanus spores different)
Laetiporus sp. iNat 31097850 WA conifer (dirty both reads)
Laetiporus conifericola WA cherry tree iNat56709133
Laetiporus conifericola WA iNat179605947
Laetiporus conifericola BC (type AK) MH752447 (dirty)
AB472634.1 Laetiporus conifericola 2001 AK (type AK) genbankx13
Laetiporus gilbertsonii WNAx22 (type CA) AB472638
iNat18659228 Byssomerulius corium OR
Byssomerulius corium WA (peach) iNat128535081
MP3954223 Byssomerulius corium WA
Byssomerulius corium UNITE EUx15 AM902085 (Irpicaceae)
iNat17475266 Byssomerulius corium OR
Byssomerulius sp. CA RHM (brown)
KY948748.1 Cytidiella albida EU Liu (type EU)
LC431580.1 Irpex cf lacerata Japan (type Japan)
LC415516.1 Irpex cf lacerata Japan (type Japan)
OP749582.1 Irpex latemarginatus IN (as type sp of Emmia) IN iNat130238297 (type Algeria N Africa)
KX752592.1 Irpex latemarginatus EU (type Algeria)
MP3954268 Irpex latemarginatus WA (as Cantharellus formosus) (Irpicaceae)
NA22 Irpex latemarginatus PNW
MZ637068.1 Raduliporus cf aneirinus China (type EU) (Irpicaceae)
Irpex lactea UNITE worldwide x500 JX109852 (Irpicaceae)
ON176662 Trametopsis cervina AZ iNat110671473
OL910950 Trametopsis cervina AZ iNat103259889
Trametopsis cervina WA iNat98177480
MK010980 Trametopsis cervina UK+worldwidex50 (type EU) (Irpicaceae)
PSMS425 Trametopsis cervina OR iNat98675136
Ceriporia cf tarda EU+Russia (type Australia) UDB003221
AM231908.1 Meruliopsis taxicola (type of genus) EUx200 (type EU)
KX236461.1 Ceriporia purpurea TYPE EU
MP6598965 Leptoporus mollis OR (Irpicaceae) (4/0/2)
MG953987 Leptoporus mollis Mary BC (4/0)
KY948795.1 Leptoporus mollis WA 6/0 (type EU) (type of genus)
Leptoporus mollis EUx14 (type EU) UDB032210 (Irpicaceae)
Leptoporus mollis UNITE EUx12 UDB032210
Ceriporia excelsa (nom inval) EUx8 (type EU) UDB016428
MH858306.1 Ceriporia cf excelsa (nom inval) WA (type EU)
Ceriporia aff excelsa (nom inval) EU UDB028388
Ceriporia cf viridans (type of genus) EUx6 (type UK) UDB033563 (Irpicaceae)
Ceriporia cf viridans (type of genus) EUx21 (type UK) UDB0778387
Ceriporia cf viridans (type of genus) EUx14 (type UK) UDB016418
Ceriporia cf viridans (type of genus) EUx4 (type UK) UDB0183651
AY219364.1 Pirex concentricus ORx6 (type OR) (check Phanerochaetaceae)
OM615900.1 Hapalopilus cf rutilans AZ JLF9831
OR203573.1 Hapalopilus cf rutilans AZ MO495307
KX752594.1 Hapalopilus cf rutilans EUx3 (type EU) (check Phanerochaetaceae)
Hapalopilus cf rutilans EU UDB036294
MT548674.1 Bjerkandera adusta OR (Phanerochaetaceae)
Bjerkandera adusta CA iNat87900493
Bjerkandera adusta UNITE 1 worldwidex506 (type EU) (1 species) EU918694
Bjerkandera adusta UNITE EU 2x16 UDB045584
Bjerkandera cf fumosa UNITE China+Jpx12 (type EU)
ON876022 G. cf (conchoides (type of genus) Cuba/IF=thelephoroides Ecuador) Benin W Africa
MG572757.1 Gloeoporus cf (conchoides (type of genus) Cuba/IF=thelephoroides Ecuador) Belize
AY219361.1 Gloeoporus pannocinctus ENAx9 (type EU) (Irpicaceae)
EU546099.1 Gloeoporus pannocinctus EUx2 (type EU)
OP295174.1 Gloeoporus dichrous Nor (type EU)
Vitreoporus (Gloeoporus Liu and Cho) dichrous US+China (type EU) UNITE x29 KP135059 (Irpicaceae)
OP295178.1 Gloeoporus dichrous BC (6/1 Nor 0/0 all others)
JX109843.1 Physisporinus cf sanguinolentus EU (type EU or ENA)
FJ496671.1 Physisporinus cf sanguinolentus EU
MZ272020.1 Rigidoporus/Physisporinus crocatus iNat30810885 NY (ENA+Russia)x15 (type Tunisia N Africa)
OL839211.1 Rigidoporus/Physisporinus crocatus Russia
OM669923.1 Physisporinus cf sanguinolentus EUx5 (type EU or ENA)
OM809395.1 Physisporinus cf vitreus IN iNat91549394 (type EU) (type of genus)
KP859302.1 Rigidoporus lineatus EU (IF=micromegas Cuba type of genus) Brazil
KR824075.1 Physisporinus cf vitreus India (type EU)
ON417179.1 Rigidoporus 1 sp. Liu (as Physisporinus) Puerto Rico (Meripilaceae)
KP135307.1 Meripilus giganteus EUx11 (type EU) (Meripilaceae)
OP541766.1 Meripilus sumstinei IN iNat15062074 (type PN)
MN906088.1 Meripilus sumstinei IN (type PN)
KY948731.1 Rigidoporus 2 undatus Liu EU (type EU)
ON417177.1 Physisporinus cf longicystidius Australia (type NZ) (Meripilaceae)
ON979325.1 Spongipellis spumea EPITYPE EU (basal Meripilaceae) (type of genus)
Erastia ochraceolateritius EU+Russia (type Russia) (salmonicolor is type of genus) (incertae cedis)
Ceriporia reticulata 1 EUx5 (type EU) UDB031090
Ceriporia reticulata 2 EUx4 UDB07671113
MZ919231.1 Ceriporia cf spissa MI Alden Dirks ACD0304 (2/2/1)
GU594154.1 Ceriporia spissa ENAx3 (type Carolina)
MH298914.1 Ceriporia cf spissa CA MO271193 5/1
ON135436.1 Hermanssonia fimbrata HOLOTYPE China (Meruliaceae)
KY948776.1 Hermanssonia centrifuga OR
OP642984.1 Pappia fissilis IN iNat132739863 (type NC) (Meruliaceae)
OP541638.1 Pappia fissilis MS iNat13904838
MH856907.1 Pappia fissilis (as Postia amara) OR
OM474005.1 Pappia fissilis IN iNat57079714
Merulius tremellosus (Meruliaceae) UNITE EU 1x4 MH857589
Merulius tremellosus UNITE EU 2x30 UDB011413 (9/3)
MP3955975 Merulius tremellosus (Meruliaceae) hybrid (1-2/2-3/7 both)
MZ636936 Ceriporiopsis cf gilvescens China (type EU) (1963 type of genus) (IF=Mycoacia 1931) (Meruliaceae)
Mycoacia fuscoatra UNITE EUx10 AY781250 (type EU) (type of genus) (aurea is in Mycoacia)
JN592496.1 Ceriporiopsis (genus wrong near some Hapalopilus) pseudoplacenta HOLOTYPE WA (Incertae cedis)
Phlebia rufa Eurasiax100 (type EU) MT458525 (+OR WA sensu Nakasone 1993 can t find ITS)
Phlebia acerina US+Eurasia (type NY) KJ140531 (+OR Nakasone 1993 matching ITS)
KP135374.1 Phlebia PNW01 (as rufa) WA
MH858951.1 Phlebia PNW01 (as Cytidiella albida) Idaho
Phlebia radiata UNITE EUx50 UDB015454 (Meruliaceae) (+OR sensu Nakasone 1993 no ITS found)
Phlebia radiata WA iNat147722387
MP3955971 Phlebia radiata (Meruliaceae)
MP3955972 Phlebia radiata
Climacocystis borealis UNITE EUx58 +worldwide (Climacocystaceae)
Climacocystis borealis WA Beug iNat128705514
KJ566630 Climacocystis montana UNITE Tibetx6 (type Tibet)
MP3954386 cf Climacocystis WA (short)
PSMS428 Climacocystis borealis OR iNat98675384
MW377287.1 Diplomitoporus cf crustulinus China (type WA/MT) (Climacocystaceae)
KP135299.1 Diplomitoporus cf crustulinus MA (type WA/MT)
Hypochnicium lyndoniae WA iNat191750424
FN552537.1 Hypochnicium bombycinum EUx4 (7 species complex) (Hypochnicium family)
Panus conchatus (type of genus) UNITE EUx4 JN710579 (Panaceae)
Panus conchatus iNat48885698 WA
MF616402.1 Panus cf neostrigosus (=rudis) (Lentinus) Turkey+Russia (type EU)
KU761236.1 Panus neostrigosus Canadax3
Cerrena unicolor EU+worldwidex45 EF577058 (Cerrenaceae)
ON534168.1 Pseudospongipellis delectans IA iNat19000924 (type OH) (Cerrenaceae)
OP743673.1 Pseudospongipellis delectans MO iNat137794798
OP743659.1 Pseudospongipellis unicolor MO iNat137867779 (type Carolinas Schweinitz)
OP743554.1 Pseudospongipellis unicolor MO iNat137768133 (Cerrenaceae)
DQ677512.1 Resinoporia (as Neohypochnicium wakefieldiae) EU (type UK) (Adustoporiaceae)
KY948828.1 Resinoporia (as Neohypochnicium wakefieldiae) AZ
Abortiporus biennis UNITE EU+worldwidex38 LN714515 (Podoscyphaceae)
Abortiporus biennis WA MO387978
JN710538.1 Flaviporus (sensu Westphalen) cf brownii Australia (type rufoflavus no DNA)
JN710540.1 Flaviporus (sensu Westphalen) cf liebmannii Ecuador (Steccherinaceae)
Antrodiella citrinella WA iNat70915217
Antrodiella citrinella WA iNat147732587
Antrodiella citrinella WA iNat70911226
Antrodiella citrinella UNITE EUx36 UDB031146 (Steccherinaceae)
AF126902.1 Antrodiella romellii EUx10+ENA (type EU)
KP135313.1 Antrodiella cf semisupina MA (Steccherinaceae)
KP135314.1 Antrodiella cf stipitata US (type China) (=semisupina ITS)
JN710521.1 Antrodiella cf semisupina Canada (type New England)
AF126907.1 Antrodiella cf canadensis EU (type ON)
KP135316.1 Antella americana TN (type PN)
JN710558.1 Butyrea luteoalba EU (type EU) (type of genus)
JN710606.1 Xanthoporus syringae EU (Steccherinaceae)
AY198210 Xanthoporus syringae EU (+China Russia ENA)
AY198209 Xanthoporus syringae EU (+China Russia ENA) (Steccherinaceae)
JN710552.1 Junghuhnia1 collabens EUx27 (type EU) (Steccherinaceae)
GU062227.1 Junghuhnia1 nitida EUx20 (type EU)
JN710555.1 Junghuhnia2 cf fimbriatella Russia (type NY)
Steccherinum ochraceum 2 UNITE EUx2 UDB016388
Steccherinum ochraceum 3 UNITE EUx4 EU118669
Steccherinum ochraceum 1 UNITE EUx65 UDB016383
Steccherinum bourdotii Buck 891 24988 (Steccherinaceae)
Steccherinum bourdotii WA iNat159102233 (low Q 3-4/0)
MG711809 Steccherinum bourdotii WA Buck 891 iNat164432724 (Steccherinaceae)
JN710584 Steccherinum bourdotii UNITE EU consensus
Steccherinum bourdotii OR iNat36049198
PSMS884 Steccherinum bourdotii WA iNat150463957 spring (red stains)
0.10